

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Attorney Docket No. Bortolini 20-13-87-4-27 (1501-0032)

Application of: Bortolini et al.

Serial No.: 09/602,037

Filed : June 23, 2000

Title: Arrangement for Liquid Cooling an Electrical Assembly  
Using Assisted Flow

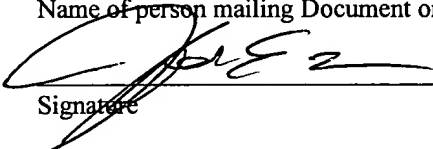
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Harold C. Moore

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October 13, 2000

Date of Signature

Sir:

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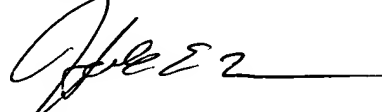
Applicant: Please change "James R. Bartolini, Broomfield, CO." to --James R.  
Bortolini, Broomfield, CO.--.

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Also, a copy of the Filing Receipt is enclosed for your reference.

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Respectfully Submitted,

A handwritten signature in black ink, appearing to read "H. C. Moore", followed by a horizontal line.

Harold C. Moore  
Registration No. 37,892

October 13, 2000  
Maginot, Addison & Moore  
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PATENT APPLICATION TRANSMITTAL LETTER

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June 23, 2000

Date of Signature

Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application of: James R. Bortolini, Scott E. Farleigh,  
Gary J. Grimes, Jean S. Nyquist, and  
Charles J. Sherman

Attorney Docket No. **Bortolini 20-13-87-4-27 (1501-0032)**

For: **ARRANGEMENT FOR LIQUID COOLING AN ELECTRICAL ASSEMBLY  
USING ASSISTED FLOW**

Enclosed are:

- \* Patent Application - 35 pages of specifications including 8 pages of claims
- \* 1 page Abstract
- \* 10 sheets of Formal Drawings
- \* Executed Declaration and Power of Attorney for Patent Application in two identical counterparts
- \* Executed Assignment and Agreement in two identical counterparts
- \* Recordation Form Coversheet
- \* Information Disclosure Statement
- \* PTO Form 1449
- \* One (1) Cited Reference
- \* One return postcard

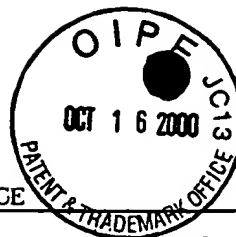
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Indianapolis, Indiana 46204-5130

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1501-0032

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/602,037	06/23/2000	3746	816	Bortolini 20- 13-87-4-27	10	27	3

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 Indianapolis, IN 46204

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\*OC000000005359518\*

MAGINOT, ADDISON  
& MOORE

Date Mailed: 08/29/2000

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## Applicant(s)

James R. Bartolini, Broomfield, CO ;  
 Scott E. Farleigh, Denver, CO ;  
 Gary J. Grimes, Birmingham, AL ;  
 Jean S. Nyquist, Denver, CO ;  
 Charles J. Sherman, Westminster, CO ;

## Continuing Data as Claimed by Applicant

## Foreign Applications

If Required, Foreign Filing License Granted 08/28/2000

## Title

Arrangement for liquid cooling an electrical assembly using assisted flow

## Preliminary Class

417

DOCKETED  
AV 9/05/00

Data entry by : GENTRY, CHRISTINE

Team : OIPE

Date: 08/29/2000

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 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#2



Bib Data Sheet

<b>SERIAL NUMBER</b> 09/602,037	<b>FILING DATE</b> 06/23/2000 <b>RULE</b> -	<b>CLASS</b> 417	<b>GROUP ART UNIT</b> 3746	<b>ATTORNEY DOCKET NO.</b> Bortolini 20-13-87-4-27
<b>APPLICANTS</b> James R. Bortolini, Broomfield, CO ; Scott E. Farleigh, Denver, CO ; Gary J. Grimes, Birmingham, AL ; Jean S. Nyquist, Denver, CO ; Charles J. Sherman, Westminster, CO ;				
<b>** CONTINUING DATA *****</b>  <b>** FOREIGN APPLICATIONS *****</b>				
<b>IF REQUIRED, FOREIGN FILING LICENSE</b> <b>GRANTED ** 08/28/2000</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged <u>                    </u> Examiner's Signature <u>                    </u> Initials <u>                    </u>		<b>STATE OR COUNTRY</b> CO	<b>SHEETS DRAWING</b> 10	<b>TOTAL CLAIMS</b> 27
<b>INDEPENDENT CLAIMS</b> 3				
<b>ADDRESS</b>  Harold C Moore Maginot Addison & Moore Bank One Center/Tower 111 Monument Circle Suite 3000 Indianapolis ,IN 46204				
<b>TITLE</b> Arrangement for liquid cooling an electrical assembly using assisted flow				
<b>FILING FEE RECEIVED</b> 816	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	